

Amendment to Claims

This listing of Claims will replace all prior versions and listings of claims in this Application.

Listing of Claims

Claim 1. (CURRENTLY AMENDED) A method of securing ~~the~~ a channel by a QoS manager in an *ad hoc* network, wherein the *ad hoc* network is HomePlug, having a contention protocol including a normal priority resolution period having multiple priority resolution slots therein, wherein the contention protocol includes plural contention state slots, and wherein plural devices ~~content~~ contend for transmission time on the network by transmitting priority resolution symbols during a priority resolution period, comprising: °

defining a QoS manager constructed and arranged to compete with the plural devices on the network; and

providing an extended priority resolution slot for transmission of a priority resolution symbol at the end of the normal priority resolution period, including preempting a contention state slot and providing a third priority resolution slot, PRS3, by preempting contention state slot 0.

Claim 2. (ORIGINAL) The method of claim 1 wherein the QoS manager retains the channel by asserting a contention free flag.

Claim 3. CANCELLED

Claim 4. CANCELLED

Claim 5. (CURRENTLY AMENDED) A method of securing the a channel by a QoS manager in an *ad hoc* network, wherein the *ad hoc* network is HomePlug, having a contention protocol including a normal priority resolution period having multiple priority resolution slots therein, wherein the contention protocol includes plural contention state slots, and wherein plural devices ~~content~~ contend for transmission time on the network by transmitting priority resolution symbols during a priority resolution period, comprising:

defining a QoS manager constructed and arranged to compete with the plural devices on the network;

providing at least one additional priority resolution period to control the network with the QoS manager; and

providing an extended priority resolution slot for transmission of a priority resolution symbol at the end of the normal priority resolution period, including preempting a contention state slot and providing a third priority resolution slot, PRS3, by preempting contention state slot 0.

Claim 6. (ORIGINAL) The method of claim 5 wherein the QoS manager retains the channel by asserting a contention free flag.

Claim 7. CANCELLED

Claim 8. CANCELLED

Claim 9. (CURRENTLY AMENDED) A method of securing ~~the~~ a channel by a QoS manager in an *ad hoc* network, wherein the *ad hoc* network is HomePlug, having a contention protocol including a normal priority resolution period having multiple priority resolution slots therein, wherein the contention protocol includes plural contention state slots, and wherein plural devices ~~content~~ a for transmission time on the network by transmitting priority resolution symbols during a priority resolution period, comprising:

defining a QoS manager constructed and arranged to compete with the plural devices on the network; and

providing an extended priority resolution slot for transmission of a priority resolution symbol at the end of the normal priority resolution period, including preempting a contention state slot, wherein the QoS manager retains the channel by asserting a contention free flag, and providing a third priority resolution slot, PRS3, by preempting contention state slot 0.

Claim 10. (ORIGINAL) The method of claim 9 which includes providing additional priority resolution periods to control the network with the QoS manager.

Claim 11. CANCELLED

Claim 12. CANCELLED